ZooKeys 1052: 157–187 (2021)
doi: 10.3897/zookeys.1052.71435
https://zookeys.pensoft.net

IN MEMORIAM

A peer-reviewed open-access journal
ZooKeys
Launched to accelerate biodiversity research

In memoriam: Leendert P. van Ofwegen (1953–2021), octocoral taxonomist

Bert W. Hoeksema[1,2]

1 *Naturalis Biodiversity Center, PO Box 9517, 2300 RA Leiden, The Netherlands* **2** *Groningen Institute for Evolutionary Life Sciences, University of Groningen, P.O. Box 11103, 9700 Groningen, The Netherlands*

Corresponding author: Bert W. Hoeksema (bert.hoeksema@naturalis.nl)

Academic editor: James Reimer | Received 11 July 2021 | Accepted 13 July 2021 | Published 30 July 2021

http://zoobank.org/41C241A6-A68F-43F9-8122-BD2ACDF2F161

Citation: Hoeksema BW (2021) In memoriam: Leendert P. van Ofwegen (1953–2021), octocoral taxonomist. ZooKeys 1052: 157–187. https://doi.org/10.3897/zookeys.1052.71435

Leendert Pieter van Ofwegen passed away on 25 June 2021 at the age of 68 years. He had been diagnosed with lung cancer in late 2020, which in June this year appeared to be in complete remission. Tragically, there was a relapse. His health suddenly worsened while he was on holiday in Marbella (Spain) and the disease rapidly led to his death. With his passing, the scientific community loses a great and devoted octocoral taxonomist who was a good friend to his colleagues and a dedicated mentor to his students.

Leendert ("Leen") was born in Leiden on 22 April 1953. From 1959 to 1965 he attended primary school ("Rozenlaanschool") in Boskoop, a town in the province of South Holland, where he lived with his parents and elder brother while he grew up. Boskoop is famous for its woody plant and perennial nurseries, which employed many local people, including Leen's father. Leen attended secondary school in Alphen aan den Rijn ("Christelijk Lyceum") from 1965 to 1970, after which he studied biology at Leiden University from 1970 until 1980. His study was interrupted by military service, which was compulsory in the Netherlands at that time.

Leen obtained a BSc in 1975 with geology as second major and continued on to do an MSc, of which two projects stand out. Leen's first research project concerned Devonian brachiopods, for which he excavated fossils in the Cantabrian mountains, northwestern Spain. This research took more time than anticipated but eventually became

Copyright *Bert W. Hoeksema*. This is an open access article distributed under the terms of the Creative Commons Attribution License (CC BY 4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Figure 1. Portrait of Leen van Ofwegen during fieldwork in Indonesia (2003). Photograph credit: author.

part of Leen's first co-authored publication (Krans et al. 1982). Apparently, he did not consider this work relevant to his career because he always left it out of his CV (e.g., van Ofwegen 2007). For the second research project, Leen became an intern at the Rijksmuseum van Natuurlijke Historie (RMNH, presently Naturalis Biodiversity Center), which at that time was a centre of systematic research on Cnidaria. He worked under supervision of Koos den Hartog (curator of "Coelenterata"), who proposed that Leen could work on the taxonomy of octocorals from the Saba Bank, which were collected during an expedition to the former Netherlands Antilles, currently the Dutch Caribbean (van der Land 1972; Hoeksema et al. 2017). The work was not published but the specimens were identified and are present in the RMNH.Coel collection in Leiden, where they are available for future research (Hoeksema et al. 2011). Leen's internship at the RMNH was the start of his interest and expertise in octocoral taxonomy.

Following his MSc, as no jobs were available in octocoral taxonomy, Leen did freelance work as a computer programmer but continued his research in his spare time, under the supervision of Koos den Hartog, while he also exchanged ideas with Hydrozoa specialist Prof. Willem Vervoort (Figure 2e). During this period, Leen started to work on a collection of gorgonians collected by the International Indian Ocean Expedition of *R/V Anton Bruun* (1963 and 1964). That collection belonged to the Invertebrate Zoology department of the Smithsonian Institution in Washington, D.C. (USNM), and was on loan to the RMNH to make it available for research by octocoral expert Dr. Jacob Verseveldt. Verseveldt, however, was mostly interested in studies of fleshy octocorals (den Hartog 1987) rather than gorgonians, which may explain why

this collection remained untouched for several years. Someone had to do the job and Leen made himself available. After the study (van Ofwegen 1990), the collection was returned to Washington.

Following the suggestion of Koos den Hartog, Leen decided to follow Jacob Verseveldt in his work on the taxonomy of soft corals, for which the same methodology was used as in the taxonomy of gorgonians. This methodology consisted of morphological examination of the coral colonies and in particular analyses of their sclerites, being microscopic calcite skeletal elements embodied in the soft tissue of the animals. At first, Leen made hand drawings with a light microscope and a *camera lucida* but later he made extensive use of high-resolution scanning electronic microscopy (SEM). At a later stage, he also became involved in molecular analyses applied to the taxonomy of octocorals, as shown by co-authored publications with colleagues in Leiden and from abroad (e.g., McFadden et al. 2006; van Ofwegen and Groenenberg 2007; McFadden and van Ofwegen 2013; Reijnen et al. 2014).

In 1992, Leen got a position as manager of the editorial office of the RMNH museum journals, Zoologische Mededelingen and Zoologische Verhandelingen, and continued publishing papers on octocorals in his spare time. Owing to Leen's growing publication record, his reputation as world-renowned octocoral taxonomist began to attract attention and he was approached by several young scientists who wanted to be trained in his field of research. Leen's first student was Dr. Jayasree Vennam from the National Institute of Oceanography (NIO) at Dona Paula, Goa, India (Figure 2e), who stayed six months in Leiden as a visiting scientist during 1989–1990 (den Hartog and Vennam 1993). One reason for this interest in octocorals was their major role as producers of novel chemicals for the design of medicinal compounds. This pharmacological application of octocoral taxonomy resulted in Leen's co-authorships of various publications on marine natural products derived from species that he undertook to identify (Appendix 2). In these projects, he mainly collaborated with Dr. R. Andersen (Canada), Dr. M. Jaspars (United Kingdom), Dr. Wenhan Lin (China), and Prof. Dr. P. Proksch (Germany).

In 2001, Leen became employed as curator of coelenterates at the Leiden museum, succeeding Koos den Hartog, who passed away in 2000 (van der Land 2003). Leen's main research was focused on (1) a taxonomic revision of the soft-coral genera *Litophyton*, *Nephthea*, and *Stereonephthya* (family Nephtheidae), which resulted in the establishment of *Chromonephthea* and many new species in that genus (Figure 5c; van Ofwegen 2005), and (2) on collections made in the Indo-West Pacific centre of maximum octocoral biodiversity. For this research he made use of the octocoral collection in the Leiden museum, but also those in Berlin and Washington, DC, which he visited in the company of stony-coral specialist and co-worker Bert Hoeksema. Various colleagues from abroad regularly came to Leiden to work with Leen on the octocoral collections, such as Dr. Yehuda Benayahu (Israel), Dr. Tatiana Dautova (Russia), Dr. Asako K. Matsumoto (Japan; Figure 2f), and Dr. Cathy McFadden (USA). These visits resulted in several co-authored publications (Appendix 2), covering a large variety of biogeographic regions. Undoubtedly, Leen has become a world authority on octocoral taxonomy and was approached by numerous colleagues for his expertise. His name is

Figure 2. Photographs of Leen in Leiden **a** receiving his PhD degree (2007) **b** in his office (1998) **c** in the wet "Coelenterata" collection with Yosphine Tuti from Indonesia (2013) **d** as co-supervisor of Kaveh Samimi-Namin (2016) **e** with Jayasree Vennam from India and Prof. Willem Vervoort (1990) **f** in his office with Asako Matsumoto from Japan (2012). Photograph credits **a** Jacques van Ofwegen **b** unknown **c** author **d** Livia Oliveira **e** unknown **f** Bastian Reijnen.

mentioned in many field guides, acknowledging his help in the identification of species illustrated in photographs.

Octocoral material in museum collections is either stored in ethanol or dried, both of which cause specimens to lose their original shape and often their colour. In order to learn about the natural habitus of soft corals, Leen decided that he had to learn diving

Figure 3. Photographs of Leen (*) during fieldwork **a** with colleagues on board *R/V Tyro* in the Seychelles (1993) **b** with Bert Hoeksema in Ambon, Indonesia (1996) **c** with colleagues in Bali, Indonesia (2001) **d** in Cebu, the Philippines (1999). Photograph credits **a** Willem Kolvoort **b** unknown **c** unknown **d** author.

with the use of SCUBA. This enabled him to participate in fieldwork sampling during surveys and large-scale expeditions in the company of his colleagues of the Naturalis marine research team ("Naturalis Zeeteam"), even before he got a position as a curator (Figures 1, 3, 4): in the Seychelles (December 1992–January 1993), South Sulawesi (1994), North Sulawesi (1994), Ambon (1996), South Sulawesi (1998), Cebu, Philippines (1999), Bali (2001), East Kalimantan (2003), Thousand Islands (2005), Palau (2005), and Raja Ampat (2007).

Most of these expeditions were in Indonesia and in this way Leen established a close collaboration with two octocoral scientists from the Research Centre for Oceanography, Indonesian Institute of Sciences, Jakarta: M.I.Y.T. Hermanlimianto (Yosephine Tuti), specialised in gorgonians, and Anna E.W. Manuputty, specialised in soft corals. Both of them also visited Leen and his collection; Yosephine did so several times (Figure 2c). All in all, Leen spent much time on collection work for which he collaborated with collection managers Chiel Slierings (who retired in October 2007) and Koos van Egmond until Leen's own retirement on 31 December 2016.

In order to strengthen his international contacts, Leen attended several international conferences and workshops to meet with other octocoral workers (Figure 5),

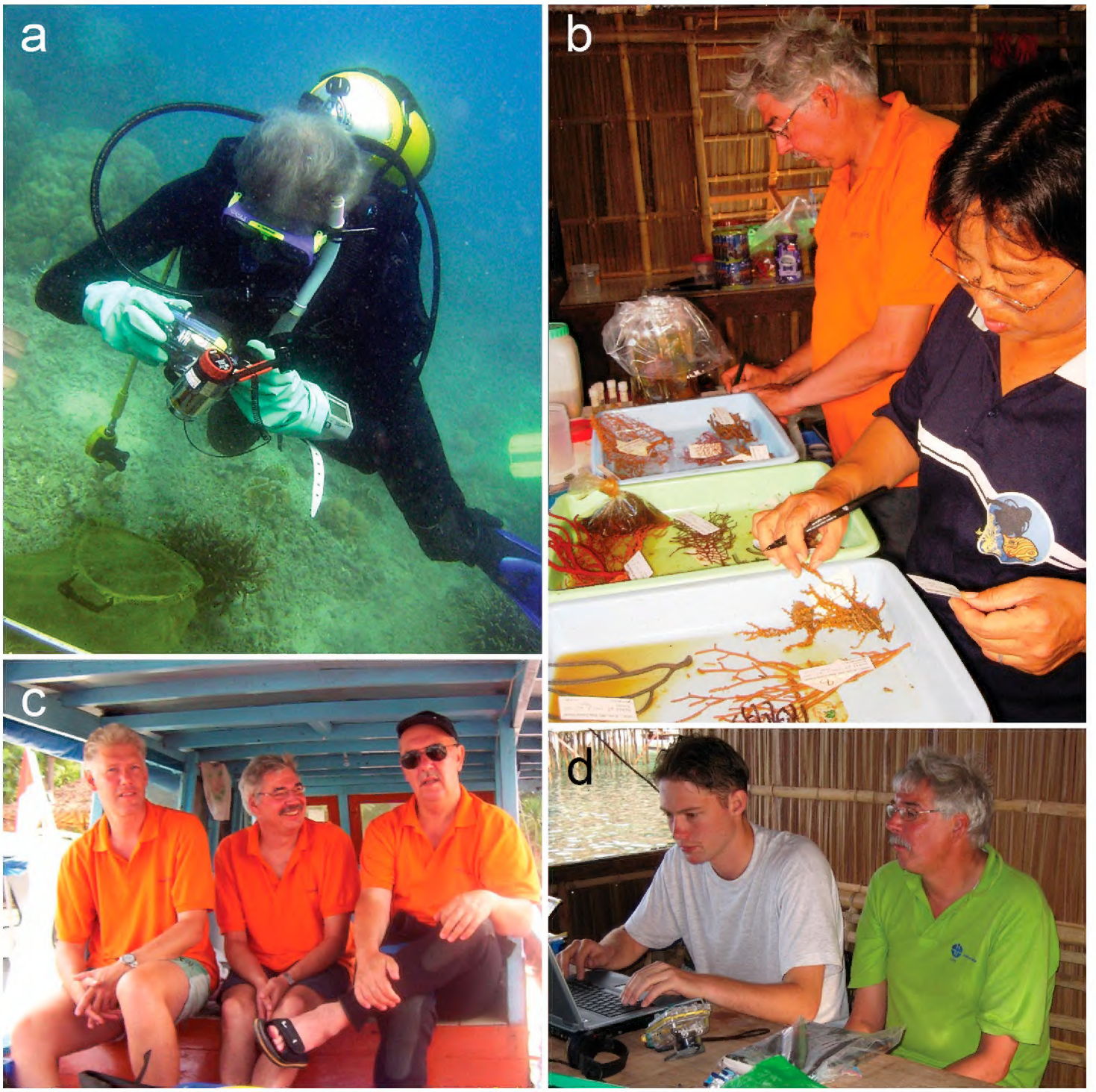

Figure 4. Photographs of Leen during fieldwork in Indonesia (continued) **a** photography and sampling underwater off Jakarta in the Java Sea (2005) **b** preparing specimens with Yosephine Tuti in Raja Ampat (2007) **c** with colleagues Charles Fransen and Chiel Slierings on board of a small wooden boat during a survey in the Thousand Islands, Indonesia (2005) **d** Processing data with Frank Stokvis on Kri Island, Raja Ampat (2007). Photograph credits **a** author **b** Stefano Draisma **c** Koos van Egmond **d** unknown.

such as the 6th International Conference on Coelenterate Biology, Noordwijkerhout, The Netherlands (1996); the 9th International Coral Reef Symposium Bali, Indonesia (2000); the 2nd International Workshop on Octocoral Taxonomy, Darwin, Australia (2002); the 7th International Conference on Coelenterate Biology, Lawrence, Kansas, USA (2003); the 10th International Coral Reef Symposium, Okinawa, Japan (2004); the 1st Asia Pacific Coral Reef Symposium, Hong Kong (2006); the 2nd Asia Pacific Coral Reef Symposium, Phuket Thailand (2010); and the 8th International Conference on Coelenterate Biology, Eilat, Israel (2013). He acted as an instructor with other colleagues during two octocoral taxonomy workshops: in Trivandrum, Kerala, India (2005) and in Phuket, Thailand (2007).

Figure 5. Photographs of Leen (*) during conferences and workshops **a** with other participants of the 2nd International Workshop on Octocoral Taxonomy, Darwin, Australia (2002): Stephen Cairns, Götz Reinicke, Gary Williams, Jun-Im Song, Catherine McFadden, Manfred Grasshoff, Philip Alderslade **b** discussing octocoral samples with Anita George, Jaret Bilewitch, and Kaveh Samimi-Namin during the International Workshop on the Taxonomy of Octocorals in Trivandrum, Kerala, India (2005) **c** presenting a poster during the 1st Asia Pacific Coral reef Symposium, Hong Kong (2006) **d** with other participants during the 4th octocoral taxonomy workshop in Phuket, Thailand (2007). Photograph credits **a** museum and Art Galleries of the Northern Territories in Darwin **b** unknown **c** author **d** unknown.

Leen's study of the octocoral family Nephtheididae was also the subject of his PhD from Leiden University, obtained on 6 November 2007 (Figure 2a), under the supervision of Prof. Dr. Edi Gittenberger and Dr. B.W. Hoeksema (van Ofwegen 2007). He coached and supervised two PhD candidates himself and became co-supervisor in 2016 (together with Bert Hoeksema) for Kaveh Samimi-Namin (Samimi-Namin 2016; Figure 2d) and Bastian T. Reijnen (Reijnen 2016), both at Leiden University under supervision of Edi Gittenberger. Leen also supervised two MSc students from Leiden University, Frank R. Stokvis and Yee Wah Lau.

In 2001, Leen also succeeded Koos den Hartog in his capacity of editor-in-chief of the two zoological museum journals until these ceased publication. In 2004, Zoologische Verhandelingen became incorporated in Zoologische Mededelingen, which

stopped publication in 2014. In 2008, Leen became an associate editor for ZooKeys (with a focus on octocorals and other anthozoans). In the same year he also became editor of Octocorallia for the World Register of Marine Species, now also accessible through the World List of Octocorallia (Cordeiro et al. 2021), with which he first collaborated with Dr. Gary Williams, who oversaw the sea pen data (Pennatulacea). After his retirement, Leen stopped his editorial tasks, but he continued publishing papers until his death. His dedication and expertise in octocoral taxonomy is demonstrated by an impressive series of publications and a large collection of specimens. In honour of Leen's octocoral expertise one species was named after him, *Fasciclia ofwegeni* Janes, 2008, based on type material collected by Leen in the Seychelles (Janes 2008).

Leen described many new taxa himself or with co-authors, including seven families, 25 genera, and 214 species, ranging in publication years from 1987 until the present (Appendix 1). Various new species were named after Naturalis colleagues (*Chromonephthea egmondi*, *C. franseni*, *C. goudi*, *C. hoeksemai*, *C. slieringsi*, *Dendronephthya vervoorti*, *Lignella hartogi*, *Sinularia vanderlandi*), and several others were named after octocoral specialists (*Chromonephthea aldersladei*, *C. bayeri*, *C. benayahui*, *C. cairnsi*, *C. grasshoffi*, *C. tentoriae*, *C. williamsi*, *Sinularia verseveldti*, *Wrightella stiasnyi*). Having known Leen for more than 35 years, it is beyond doubt that he will be missed by his colleagues and students, who will remember him not only for his life-time dedication to octocoral taxonomy and his vast knowledge on that topic, but also for his characteristic smile (Figures 1–5), unique sense of humour, and heartfelt friendship.

Acknowledgments

The following people helped by sharing photographs, publications, or other information: Hans Adema, Phil Alderslade, Clovis Barreira e Castro, Hudi Benahayu, Dawei Chen, Ralf Cordeiro, Ariyanti Dewi, Koos van Egmond, Jeroen Goud, Charles Fransen, Anita George, Vreni Häussermann, Michael Janes, Andreas Kunzmann, Daowan Lai, Yee Wah Lau, Asako Matsumoto, Cathy McFadden, Tina Molodtsova, Susan Niesen, Erik van Nieukerken, Oscar Ocaña Vicente, Jacques van Ofwegen, Livia Oliveira, James Reimer, Götz Reinicke, Kaveh Samimi-Namin, Íris Sampaio, Nadia Santodomingo, Michael Scleyer, Yosephine Tuti, and Gary C. Williams. I want to thank the following colleagues for their comments on an early draft of the manuscript: Phil Alderslade, Hudi Benayahu, Charles Fransen, Kaveh Samimi-Namin, and Gary Williams.

References

Cordeiro R, McFadden C, van Ofwegen, van Ofwegen L, Williams G (2021) World List of Octocorallia. Accessed through: World Register of Marine Species. http://www.marinespecies.org/

den Hartog JC (1987) Orbituary: Jakob Verseveldt: The Hague, 8 February 1903 – Zwolle, 29 March 1987. Zoologische Verhandelingen 245: i–vi. https://repository.naturalis.nl/pub/317670/ZV1988245000.pdf

den Hartog JC, Vennam J (1993). Some Actiniaria (Cnidaria: Anthozoa) from the west coast of India. Zoologische Mededelingen 67(42): 601–637. https://repository.naturalis.nl/document/149281

Hoeksema BW, van der Land J, van der Meij SET, van Ofwegen LP, Reijnen BT, van Soest RWM, de Voogd NJ (2011) Unforeseen importance of historical collections as baselines to determine biotic change of coral reefs: the Saba Bank case. Marine Ecology 32(2): 135–141. https://doi.org/10.1111/j.1439-0485.2011.00434.x

Hoeksema BW, Reimer JD, Vonk R (2017) Editorial: biodiversity of Caribbean coral reefs (with a focus on the Dutch Caribbean). Marine Biodiversity 47(1): 1–10. https://doi.org/10.1007/s12526-017-0641-3

Janes MP (2008) A study of the Xeniidae (Octocorallia, Alcyonacea) collected on the "Tyro" expedition to the Seychelles with a description of a new genus and species. Zoologische Mededelingen 82: 599–626. https://repository.naturalis.nl/pub/292117/ZM82_599-626_Janes.pdf

Krans TF, Guit FA, van Ofwegen LP (1982) Facies-patterns in the Lower Devonian carbonates of the Lebanza Formation (Cantabrian Mountains, Province of Palencia, NW Spain). Neues Jahrbuch für Geologie und Paläontologie Abhandlungen, Stuttgart 163(2): 192–212.

McFadden CS, van Ofwegen LP (2013) Molecular phylogenetic evidence supports a new family of octocorals and a new genus of Alcyoniidae (Octocorallia, Alcyonacea). ZooKeys 346: 59–83. https://doi.org/10.3897/zookeys.346.6270

McFadden CS, Alderslade P, van Ofwegen LP, Johnsen H, Rusmevichientong A (2006) Phylogenetic relationships within the tropical soft coral genera *Sarcophyton* and *Lobophyton* (Anthozoa, Octocorallia). Invertebrate Biology 125(4): 288–305. https://doi.org/10.1111/j.1744-7410.2006.00070.x

Reijnen BT (2016) Phylogenetic ecology of octocoral-gastropod associations. PhD Thesis, Leiden University, 192 pp. https://scholarlypublications.universiteitleiden.nl/access/item%3A2857281/download

Reijnen BT, McFadden CS, Hermanlimianto YT, van Ofwegen LP (2014) A molecular and morphological exploration of the generic boundaries in the family Melithaeidae (Coelenterata: Octocorallia) and its taxonomic consequences. Molecular Phylogenetics and Evolution 70: 383–401. https://doi.org/10.1016/j.ympev.2013.09.028

Samimi-Namin K (2016) Diversity and distribution of octocorals and scleractinians in the Persian Gulf region. PhD Thesis, Leiden University, 403 pp.

van der Land J (1977) The Saba Bank – a large atoll in the northeastern Caribbean. FAO Fisheries Report 200: 469–481.

van der Land J (2003) In memoriam Jacobus Cornelis (Koos) den Hartog (1942–2000), marine naturalist. Zoologische Verhandelingen 345: 9–17. https://repository.naturalis.nl/pub/220289/ZV345_009-018.pdf

van Ofwegen LP (1990) Notes on the Keroeididae (Anthozoa: Gorgonacea) collected in 1963 and 1964 by the International Indian Ocean Expedition of the R/V "Anton Bruun", in the Indian Ocean, with the description of a new species, *Lignella hartogi* spec. nov. Zoologische Mededelingen 63(13): 163–168. https://repository.naturalis.nl/pub/319109/ZM1990063013.pdf

van Ofwegen LP (2005) A new genus of nephtheid soft corals (Octocorallia: Alcyonacea: Nephtheidae) from the Indo-Pacific. Zoologische Mededelingen 79(4): 1–236. https://repository.naturalis.nl/pub/210125/ZM79-04_001-236.pdf

van Ofwegen LP (2007) Towards a revision of the Nephteidae (Coelenterata: Octocorallia). PhD Thesis, Leiden University, 275 pp.
van Ofwegen LP, Groenenberg DSJ (2007) A centuries old problem in nephtheid taxonomy approached using DNA data (Coelenterata: Alcyonacea). Contributions to Zoology 76(3): 153–178. https://doi.org/10.1163/18759866-07603002

Appendix I

Octocoral taxa described by Leen P. van Ofwegen (and co-authors). Source: Cordeiro et al. (2021)

Number of families: 7

2010
Acanthoaxiidae van Ofwegen & McFadden, 2010

2012
Aquaumbridae Breedy, van Ofwegen & Vargas, 2012
Arulidae McFadden & van Ofwegen, 2012

2013
Parasphaerascleridae McFadden & van Ofwegen, 2013

2017
Acrophytidae McFadden & van Ofwegen, 2017
Corymbophytidae McFadden & van Ofwegen, 2017
Leptophytidae McFadden & van Ofwegen, 2017

Number of genera: 25

1991
Pseudothelogorgia van Ofwegen, 1991

1997
Leptophyton van Ofwegen & Schleyer, 1997

2003
Canarya Ocaña & van Ofwegen, 2003
Denhartogia Ocaña & van Ofwegen, 2003

2005
Chromonephthea van Ofwegen, 2005

2006
Ceeceenus van Ofwegen & Benayahu, 2006

2007
Incrustatus van Ofwegen, Häussermann & Försterra, 2007

2010
Acanthoaxis van Ofwegen & McFadden, 2010

2011
Stragulum van Ofwegen & Haddad, 2011

2012
Aquaumbra Breedy, van Ofwegen & Vargas, 2012
Arula McFadden & van Ofwegen, 2012
Inconstantia McFadden & van Ofwegen, 2012

2013
Parasphaerasclera McFadden & van Ofwegen, 2013
Sphaerasclera McFadden & van Ofwegen, 2013

2014
Complexum van Ofwegen, Aurelle & Sartoretto, 2014

2017
Circularius McFadden & van Ofwegen, 2017
Corymbophyton McFadden & van Ofwegen, 2017
Porphyrophyton McFadden & van Ofwegen, 2017
Tenerodus McFadden & van Ofwegen, 2017

2018
Caementabunda Benayahu, van Ofwegen & McFadden, 2018
Conglomeratusclera Benayahu, van Ofwegen & McFadden, 2018
Hana Lau, Stokvis, van Ofwegen & Reimer, 2018 [accepted as *Hanah* Lau, Stokvis, van Ofwegen & Reimer, 2020]

2020
Hanah Lau, Stokvis, van Ofwegen & Reimer, 2020

2021
Rhodolitica Breedy, van Ofwegen, McFadden & Murillo-Cruz, 2021
Unomia Benayahu, van Ofwegen, Allais & McFadden, 2021

Number of species: 214

1987

Acabaria andamanensis van Ofwegen, 1987 [accepted as *Melithaea andamanensis* (van Ofwegen, 1987)]

Clathraria maldivensis van Ofwegen, 1987 [accepted as *Melithaea maldivensis* (van Ofwegen, 1987)]

Clathraria omanensis van Ofwegen, 1987 [accepted as *Melithaea omanensis* (van Ofwegen, 1987)]

1989

Wrightella stiasnyi van Ofwegen, 1989 [accepted as *Melithaea stiasnyi* (van Ofwegen, 1989)]

1990

Lignella hartogi van Ofwegen, 1990 [accepted as *Pseudothelogorgia hartogi* (van Ofwegen, 1990)]

1991

Dendronephthya bruuni Verseveldt & van Ofwegen, 1991

Dendronephthya hystricosa Verseveldt & van Ofwegen, 1991

Dendronephthya pyriformis Verseveldt & van Ofwegen, 1991

Dendronephthya staphyloidea Verseveldt & van Ofwegen, 1991

Dendronephthya vervoorti Verseveldt & van Ofwegen, 1991

Sinularia abhishiktae van Ofwegen & Vennam, 1991

1992

Alcyonium compactofestucum Verseveldt & van Ofwegen, 1992

Alcyonium rudyi Verseveldt & van Ofwegen, 1992 [accepted as *Discophyton rudyi* (Verseveldt & van Ofwegen, 1992)]

Alcyonium senegalense Verseveldt & van Ofwegen, 1992

Alcyonium spitzbergense Verseveldt & van Ofwegen, 1992

Cladiella daphnae van Ofwegen & Benayahu, 1992

Sinularia platylobata van Ofwegen & Benayahu, 1992

1994

Sinularia slieringsi van Ofwegen & Vennam, 1994

1996

Sinularia verseveldti van Ofwegen, 1996

1997

Alcyonium grandis Casas, Ramil & van Ofwegen, 1997

Alcyonium paucilobulatum Casas, Ramil & van Ofwegen, 1997

Alcyonium southgeorgiensis Casas, Ramil & van Ofwegen, 1997
Leptophyton benayahui van Ofwegen & Schleyer, 1997

1999
Lobophytum jasparsi van Ofwegen, 1999

2001
Astrogorgia bayeri van Ofwegen & Hoeksema, 2001
Sinularia vanderlandi van Ofwegen, 2001

2003
Denhartogia hartogi Ocaña & van Ofwegen, 2003

2005
Chromonephthea aldersladei van Ofwegen, 2005
Chromonephthea bayeri van Ofwegen, 2005
Chromonephthea benayahui van Ofwegen, 2005
Chromonephthea braziliensis van Ofwegen, 2005
Chromonephthea brevis van Ofwegen, 2005
Chromonephthea cairnsi van Ofwegen, 2005
Chromonephthea cobourgensis van Ofwegen, 2005
Chromonephthea egmondi van Ofwegen, 2005
Chromonephthea exosis van Ofwegen, 2005
Chromonephthea franseni van Ofwegen, 2005
Chromonephthea frondosa van Ofwegen, 2005
Chromonephthea fruticosa van Ofwegen, 2005
Chromonephthea goudi van Ofwegen, 2005
Chromonephthea grandis van Ofwegen, 2005
Chromonephthea grasshoffi van Ofwegen, 2005
Chromonephthea hoeksemai van Ofwegen, 2005
Chromonephthea hornerae van Ofwegen, 2005
Chromonephthea imaharai van Ofwegen, 2005
Chromonephthea imperfecta van Ofwegen, 2005
Chromonephthea levis van Ofwegen, 2005
Chromonephthea megasclera van Ofwegen, 2005
Chromonephthea minor van Ofwegen, 2005
Chromonephthea muironensis van Ofwegen, 2005
Chromonephthea obscura van Ofwegen, 2005
Chromonephthea ostrina van Ofwegen, 2005
Chromonephthea palauensis van Ofwegen, 2005
Chromonephthea rotunda van Ofwegen, 2005
Chromonephthea simulata van Ofwegen, 2005
Chromonephthea singularis van Ofwegen, 2005
Chromonephthea slieringsi van Ofwegen, 2005

Chromonephthea spinosa van Ofwegen, 2005
Chromonephthea tentoriae van Ofwegen, 2005
Chromonephthea variabilis van Ofwegen, 2005
Chromonephthea williamsi van Ofwegen, 2005

2006

Alcyonium megasclerum Stokvis & van Ofwegen, 2006
Alcyonium profundum Stokvis & van Ofwegen, 2006
Alcyonium rubrum Stokvis & van Ofwegen, 2006 [accepted as *Alcyonium burmedju* Sampaio, Stokvis & van Ofwegen, 2016]
Astrogorgia balinensis Hermanlimianto & van Ofwegen, 2006
Ceeceenus levis van Ofwegen & Benayahu, 2006
Ceeceenus pannosus van Ofwegen & Benayahu, 2006
Ceeceenus quadrus van Ofwegen & Benayahu, 2006
Ceeceenus torus van Ofwegen & Benayahu, 2006

2007

Alcyonium glaciophilum van Ofwegen, Häussermann & Försterra, 2007
Alcyonium jorgei van Ofwegen, Häussermann & Försterra, 2007
Alcyonium roseum van Ofwegen, Häussermann & Försterra, 2007 [accepted as *Alcyonium varum* McFadden & van Ofwegen, 2013]
Alcyonium yepayek van Ofwegen, Häussermann & Försterra, 2007
Alertigorgia hoeksemai van Ofwegen & Alderslade, 2007
Incrustatus comauensis van Ofwegen, Häussermann & Försterra, 2007
Sinularia acuta Manuputty & van Ofwegen, 2007
Sinularia corpulentissima Manuputty & van Ofwegen, 2007
Sinularia curvata Manuputty & van Ofwegen, 2007
Sinularia kotanianensis Manuputty & van Ofwegen, 2007
Sinularia longula Manuputty & van Ofwegen, 2007

2008

Sinularia babeldaobensis van Ofwegen, 2008
Sinularia bisulca van Ofwegen, 2008
Sinularia bremerensis van Ofwegen, 2008
Sinularia confusa van Ofwegen, 2008
Sinularia crebra van Ofwegen, 2008
Sinularia diffusa van Ofwegen, 2008
Sinularia digitata van Ofwegen, 2008
Sinularia finitima van Ofwegen, 2008
Sinularia flaccida van Ofwegen, 2008
Sinularia foliata van Ofwegen, 2008
Sinularia humilis van Ofwegen, 2008
Sinularia linnei van Ofwegen, 2008

Sinularia luxuriosa van Ofwegen, 2008
Sinularia papula van Ofwegen, 2008
Sinularia siaesensis van Ofwegen, 2008
Sinularia sublimis van Ofwegen, 2008
Sinularia tumulosa van Ofwegen, 2008
Sinularia ultima van Ofwegen, 2008
Sinularia uniformis van Ofwegen, 2008
Sinularia verruca van Ofwegen, 2008
Sinularia woodyensis van Ofwegen, 2008

2009

Astrogorgia fruticosa Samimi Namin & van Ofwegen, 2009
Euplexaura plana Samimi Namin & van Ofwegen, 2009
Lobophytum mortoni Benayahu & van Ofwegen, 2009
Sarcophyton minusculum Samimi Namin & van Ofwegen, 2009
Sarcophyton tumulosum Benayahu & van Ofwegen, 2009

2010

Acanthoaxis wirtzi van Ofwegen & McFadden, 2010
Bebryce inermis Samimi Namin & van Ofwegen, 2010
Sinularia capricornis Dautova, van Ofwegen & Savinkin, 2010
Sinularia multiflora Dautova, van Ofwegen & Savinkin, 2010
Sinularia pumila Dautova, van Ofwegen & Savinkin, 2010
Sinularia sarmentosa Dautova, van Ofwegen & Savinkin, 2010
Sinularia torta Dautova, van Ofwegen & Savinkin, 2010
Sinularia uva Dautova, van Ofwegen & Savinkin, 2010

2011

Lobophytum hsiehi Benayahu & van Ofwegen, 2011
Sinularia choui Benayahu & van Ofwegen, 2011
Sinularia daii Benayahu & van Ofwegen, 2011
Sinularia soongi Benayahu & van Ofwegen, 2011
Stragulum bicolor van Ofwegen & Haddad, 2011

2012

Aquaumbra klapferi Breedy, van Ofwegen & Vargas, 2012
Arula petunia McFadden & van Ofwegen, 2012
Cornularia pabloi McFadden & van Ofwegen, 2012
Eunephthya celata McFadden & van Ofwegen, 2012
Eunephthya ericius McFadden & van Ofwegen, 2012
Eunephthya granulata McFadden & van Ofwegen, 2012
Eunephthya shirleyae McFadden & van Ofwegen, 2012
Inconstantia exigua McFadden & van Ofwegen, 2012

Inconstantia pannucea McFadden & van Ofwegen, 2012
Inconstantia procera McFadden & van Ofwegen, 2012
Sinularia penghuensis van Ofwegen & Benayahu, 2012
Sinularia shlagmani Benayahu & van Ofwegen, 2012
Sinularia tessieri Benayahu & van Ofwegen, 2012
Sinularia wanannensis van Ofwegen & Benayahu, 2012

2013

Alcyonium varum McFadden & van Ofwegen, 2013
Incrustatus niarchosi McFadden & van Ofwegen, 2013
Sinularia australiensis van Ofwegen, Benayahu & McFadden, 2013
Sinularia eilatensis van Ofwegen, Benayahu & McFadden, 2013

2014

Complexum pusillum van Ofwegen, Aurelle & Sartoretto, 2014
Melithaea hendersoni Reijnen, McFadden, Hermanlimianto & van Ofwegen, 2014
Melithaea mcqueeni Reijnen, McFadden, Hermanlimianto & van Ofwegen, 2014
Melithaea shanni Reijnen, McFadden, Hermanlimianto & van Ofwegen, 2014
Melithaea thorpeae Reijnen, McFadden, Hermanlimianto & van Ofwegen, 2014
Melithaea wrighti Reijnen, McFadden, Hermanlimianto & van Ofwegen, 2014

2015

Melithaea boninensis Matsumoto & van Ofwegen, 2015
Melithaea doederleini Matsumoto & van Ofwegen, 2015
Melithaea isonoi Matsumoto & van Ofwegen, 2015
Melithaea keramaensis Matsumoto & van Ofwegen, 2015
Melithaea oyeni Matsumoto & van Ofwegen, 2015
Melithaea ryukyuensis Matsumoto & van Ofwegen, 2015
Melithaea sagamiensis Matsumoto & van Ofwegen, 2015
Melithaea satsumaensis Matsumoto & van Ofwegen, 2015
Melithaea suensoni Matsumoto & van Ofwegen, 2015
Melithaea tanseii Matsumoto & van Ofwegen, 2015
Melithaea tokaraensis Matsumoto & van Ofwegen, 2015

2016

Alcyonium burmedju Sampaio, Stokvis & van Ofwegen, 2016
Bebryce asteria Bayer & van Ofwegen, 2016
Bebryce cofferi Bayer & van Ofwegen, 2016
Bebryce otsuchiensis Matsumoto & van Ofwegen, 2016
Bebryce rotunda Matsumoto & van Ofwegen, 2016
Bebryce satsumaensis Matsumoto & van Ofwegen, 2016
Briareum cylindrum Samimi-Namin & van Ofwegen, 2016
Euplexaura yayoii Matsumoto & van Ofwegen, 2016
Litophyton curvum van Ofwegen, 2016

Melithaea davidi Samimi-Namin, van Ofwegen & McFadden, 2016
Sinularia levi van Ofwegen, McFadden & Benayahu, 2016
Trimuricea bicolor Samimi-Namin & van Ofwegen, 2016
Trimuricea flava Samimi-Namin & van Ofwegen, 2016
Trimuricea omanensis Samimi-Namin & van Ofwegen, 2016
Trimuricea persica Samimi-Namin & van Ofwegen, 2016
Trimuricea spinosa Samimi-Namin & van Ofwegen, 2016
Trimuricea tuberculosa Samimi-Namin & van Ofwegen, 2016

2017
Alcyonium dolium McFadden & van Ofwegen, 2017
Lampophyton spinatum McFadden & van Ofwegen, 2017
Leptophyton fustis McFadden & van Ofwegen, 2017
Sinularia mesophotica Benayahu, McFadden, Shoham & van Ofwegen, 2017
Tenerodus pollex McFadden & van Ofwegen, 2017

2018
Dendronephthya perezi Cordeiro & van Ofwegen, 2018
Hana hanagasa Lau, Stokvis, van Ofwegen & Reimer, 2018 [accepted as *Hanah hanagasa* (Lau, Stokvis, Ofwegen & Reimer, 2018)]
Hana hanataba Lau, Stokvis, van Ofwegen & Reimer, 2018 [accepted as *Hanah hanataba* (Lau, Stokvis, Ofwegen & Reimer, 2018)]

2019
Calcigorgia gigantea Matsumoto, van Ofwegen & Bayer, 2019
Calcigorgia gracilis Matsumoto, van Ofwegen & Bayer, 2019
Calcigorgia pacifica Matsumoto, van Ofwegen & Bayer, 2019

2020
Litophyton acutum van Ofwegen, 2020
Litophyton brachiatum van Ofwegen, 2020
Litophyton brewerensis van Ofwegen, 2020
Litophyton burfordensis van Ofwegen, 2020
Litophyton carnatum van Ofwegen, 2020
Litophyton cockburnensis van Ofwegen, 2020
Litophyton darleyensis van Ofwegen, 2020
Litophyton daviesensis van Ofwegen, 2020
Litophyton dipensis van Ofwegen, 2020
Litophyton elfordensis van Ofwegen, 2020
Litophyton folium van Ofwegen, 2020
Litophyton fusum van Ofwegen, 2020
Litophyton graafae van Ofwegen, 2020
Litophyton grandis van Ofwegen, 2020
Litophyton horseshoeensis van Ofwegen, 2020

Litophyton myrmidonensis van Ofwegen, 2020
Litophyton obtusum van Ofwegen, 2020
Litophyton oxleyensis van Ofwegen, 2020
Litophyton pandoraensis van Ofwegen, 2020
Litophyton projectum van Ofwegen, 2020
Litophyton pseudorowleyensis van Ofwegen, 2020
Litophyton rowleyensis van Ofwegen, 2020
Litophyton sanctuaryensis van Ofwegen, 2020
Litophyton simplex van Ofwegen, 2020
Litophyton snakeensis van Ofwegen, 2020
Litophyton spinulosum van Ofwegen, 2020
Litophyton squamatum van Ofwegen, 2020
Litophyton swainensis van Ofwegen, 2020
Litophyton territoryensis van Ofwegen, 2020
Litophyton verrucosum van Ofwegen, 2020

2021
Rhodolitica occulta Breedy, van Ofwegen, McFadden & Murillo-Cruz, 2021
Unomia complanatis Benayahu, van Ofwegen, Allais & McFadden, 2021

Appendix 2

Publications by Leen van Ofwegen (and co-authors). Sources: van Ofwegen (2007), Google Scholar Citations (https://www.researchgate.net/profile/Leen-Ofwegen/research, accessed 5 July 2021), ResearchGate (https://scholar.google.com/citations?user=DVwTdoAAAAAJ&hl=en, accessed 5 July 2021.

1982

Krans TF, Guit FA, **van Ofwegen LP** (1982) Facies-patterns in the Lower Devonian carbonates of the Lebanza Formation (Cantabrian Mountains, Province of Palencia, NW Spain). Neues Jahrbuch für Geologie und Paläontologie Abhandlungen, Stuttgart 163(2): 192–212.

1987

van Ofwegen LP (1987) Melithaeidae (Coelenterata: Anthozoa) from the Indian Ocean and the Malay Archipelago. Zoologische Verhandelingen 239: 1–57. https://repository.naturalis.nl/pub/317750/ZV1987239001.pdf

1989

van Ofwegen LP (1989) On *Wrightella coccinea* (Ellis & Solander, 1786) and *Wrightella stiasnyi* spec. nov. (Anthozoa: Gorgonacea: Melithaeidae). Zoologische Mededelingen 63(3): 27–34. https://repository.naturalis.nl/pub/317963/ZM1989063003.pdf

1990

van Ofwegen LP (1990) Notes on the Keroeididae (Anthozoa: Gorgonacea) collected in 1963 and 1964 by the International Indian Ocean Expedition of the R/V "Anton Bruun", in the Indian Ocean, with the description of a new species, *Lignella hartogi* spec. nov. Zoologische Mededelingen 63(13): 163–168. https://repository.naturalis.nl/pub/319109/ZM1990063013.pdf

1991

van Ofwegen LP, Vennam J (1991) Notes on Octocorallia from the Laccadives (SW India). Zoologische Mededelingen 65(9): 143–154. https://repository.naturalis.nl/pub/318729/ZM1991065009.pdf

Verseveldt J, **van Ofwegen LP** (1991) Five new species of the genus *Dendronephthya* Kükenthal, 1905 (Octocorallia: Nephtheidae) from the Indian Ocean. Zoologische Mededelingen 65(10): 155–169. https://repository.naturalis.nl/pub/318729/ZM1991065009.pdf

1992

van Ofwegen LP, Benayahu Y (1992) Notes on Alcyonacea (Octocorallia) from Tanzania. Zoologische Mededelingen 66(6): 139–154. https://repository.naturalis.nl/pub/318737/ZM1992066006.pdf

Verseveldt J, **van Ofwegen LP** (1992) New and redescribed species of *Alcyonium* Linnaeus, 1758 (Anthozoa: Alcyonacea). Zoologische Mededelingen 66(7): 155–181. https://repository.naturalis.nl/pub/318612/ZM1992066007.pdf

1994

van Ofwegen LP (1994) *Pseudothelogorgia*, a new genus of gorgonacean octocorals from the Indian Ocean. Precious Corals & Octocoral Research 3: 19–22, pls. 1–2.

van Ofwegen LP, Slierings M (1994) Octocorallia. In: van der Land J (Ed.) Oceanic reefs of the Seychelles (ed. J. van der Land). National Museum of Natural History, Leiden, 93–95.

van Ofwegen LP, Vennam J (1994) Results of the Rumphius Biohistorical Expedition to Ambon (1990). Part 3. The Alcyoniidae (Octocorallia: Alcyonacea). Zoologische Mededelingen 68(14): 135–158. https://repository.naturalis.nl/pub/319185/ZM1994068014.pdf

1996

van Ofwegen LP (1996) Octocorallia from the Bismarck Sea (part II). Zoologische Mededelingen 70(13): 207–215. https://repository.naturalis.nl/pub/318612/ZM1996070013.pdf

Vennam J, **van Ofwegen LP** (1996) Soft corals (Coelenterata: Octocorallia: Alcyonacea) from the Laccadives (SW India), with a re-examination of *Sinularia gravis* Tixier-Durivault, 1970. Zoologische Mededelingen 70(29): 437–452. https://repository.naturalis.nl/pub/318612/ZM1996070029.pdf

1997

Casas C, Ramil F, **van Ofwegen LP** (1997) Octocorallia (Cnidaria: Anthozoa) from the Scotia Arc, South Atlantic Ocean. I. The genus *Alcyonium* Linnaeus, 1758. Zoologische

Mededelingen 71(26): 299–311. https://repository.naturalis.nl/pub/319078/ZM1997071026.pdf

den Hartog JC, **van Ofwegen LP**, van der Spoel S [Eds] (1997) Coelenterate Biology. Proceedings of the 6th International Conference on Coelenterate Biology, Noordwijkerhout, The Netherlands, 16–21 July 1995. Nationaal Natuurhistorisch Museum, Leiden, 542 pp. https://repository.naturalis.nl/pub/663216/Hartog_1997.pdf

Handayani D, Edrada RA, Proksch P, Wray V, Witte L, **van Ofwegen L**, Kunzmann A (1997) New oxygenated sesquiterpenes from the Indonesian soft coral *Nephthea chabrolii*. Journal of Natural Products 60(7): 716–718. https://doi.org/10.1021/np960699f

van Ofwegen LP (1997) The present status of taxonomic knowledge of octocorals in Indonesia. In: Tomascik T, Mah AJ, Nontji A, Kasim Moosa M (Eds) The ecology of the Indonesian Seas. Part I. The Ecology of Indonesia Series VII. Periplus Editions, Hong Kong, 345–346.

van Ofwegen LP, Schleyer MH (1997) Corals of the South-west Indian Ocean V. *Leptophyton benayahui* gen. nov. & spec. nov. (Cnidaria, Alcyonacea) from deep reefs off Durban and on the KwaZulu-Natal south coast, South Africa. Oceanographic Research Institute Investigational Report 71: 1–12.

1998

Benayahu Y, **van Ofwegen LP**, Alderslade PA (1998) A case study of variation in two nominal species of *Sinularia* (Coelenterata: Octocorallia), *S. brassica* May, 1898, and *S. dura* (Pratt, 1903), with a proposal for their synonymy. Zoologische Verhandelingen 323: 277–309. https://repository.naturalis.nl/pub/317654/ZV1998323023.pdf

den Hartog JC, van Bruggen AC, Cornelius PFS, **van Ofwegen LP** [Eds] (1998) Commemorative volume for the 80th birthday of Willem Vervoort in 1997. Zoologische Verhandelingen 323: 1–448.

Edrada RA, Proksch P, Wray V, Witte L, **van Ofwegen L** (1998) Four new bioactive diterpenes of the soft coral *Lobophytum pauciflorum* from Mindoro, Philippines. Journal of Natural Products 61(3): 358–361. https://doi.org/10.1021/np970276t

Morris LA, Christie EM, Jaspars M, **van Ofwegen LP** (1998) A bioactive secosterol with an unusual A- and B-ring oxygenation pattern isolated from an Indonesian soft coral *Lobophytum* sp. Journal of Natural Products 61(4): 538–541. https://doi.org/10.1021/np9705118

1999

Reinicke GB, **van Ofwegen LP** (1999) Soft corals (Alcyonacea: Octocorallia) from shallow water in the Chagos Archipelago: species assemblages and their distribution. In: Sheppard CRC, Seaward MRD (Eds) Ecology of the Chagos Archipelago. Linnean Society Occasional Publications 2. Linnean Society / Westbury Publishing, London, 67–90.

van Ofwegen LP (1999) *Lobophytum jasparsi* spec. nov. from Indonesia (Coelenterata: Octocorallia: Alcyonacea). Zoologische Mededelingen 73(8): 177–185. https://repository.naturalis.nl/pub/215092/ZM73_177-186.pdf

2000

Cinel B, Roberge M, Behrisch H, **van Ofwegen L**, Castro CB, Andersen RJ (2000) Antimitotic diterpenes from *Erythropodium caribaeorum* test pharmacophore models for

microtubule stabilization. Organic Letters 2(3): 257–260. https://doi.org/10.1021/ol9912027

Edrada RA, Wray V, Witte L, **van Ofwegen L**, Proksch P (2000) Bioactive terpenes from the soft coral *Heteroxenia* sp. from Mindoro, Philippines. Zeitschrift für Naturforschung 55c: 82–86. https://doi.org/10.1515/znc-2000-1-216

van Ofwegen LP, Goh NKC, Chou LM (2000) The Melithaeidae: Coelenterata: Octocorallia) of Singapore. Zoologische Mededelingen 73(19): 285–304. https://repository.naturalis.nl/pub/216175/ZM73_285-304.pdf

Xu L, Patrick BO, Roberge M, Allen T, **van Ofwegen L**, Andersen RJ (2000) New diterpenoids from the octocoral *Pachyclavularia violacea* collected in Papua New Guinea. Tetrahedron 56: 9031–9037. https://doi.org/10.1016/S0040-4020(00)00756-0

2001

van Ofwegen LP (2001) *Sinularia vanderlandi* spec. nov. (Octocorallia: Alcyonacea) from the Seychelles. Zoologische Verhandelingen 334: 103–114. https://repository.naturalis.nl/pub/219451/ZV334_103-114.pdf

van Ofwegen LP, Hoeksema BW (2001) *Astrogorgia bayeri*, a new gorgonian octocoral species from South Sulawesi (Coelenterata: Octocorallia: Plexauridae). Bulletin of the Biological Society of Washington 10: 66–70.

van der Land J, **van Ofwegen L**, Grasshoff M (2001) Octocorallia. In: Costello MJ, Emblow C, White R (Eds.) European Register of Marine Species. A checklist of the marine species of Europe and a bibliography of guides to their identification. Patrimoines Naturels 50: 104–105.

2002

van Ofwegen LP (2002) Status of knowledge of the Indo Pacific soft coral genus *Sinularia* May, 1898 (Anthozoa: Octocorallia). Proceedings 9th international Coral Reef Symposium, Bali, Indonesia 23–27 October 2000, 1: 167–171. http://coremap.or.id/downloads/IRCS9th-Ofwegen.pdf

2003

Hoeksema BW, **van Ofwegen LP** (2003) Indo-Malayan reef corals: a generic overview. World Biodiversity database, CD-ROM Series ETI, Amsterdam. https://indo-malayan-reef-corals.linnaeus.naturalis.nl/linnaeus_ng/app/views/introduction/topic.php?id=3292&epi=24

Ocaña O, **van Ofwegen LP** (2003) Two new genera and one new species of stoloniferous octocorals (Anthozoa: Clavulariidae). Zoologische Verhandelingen 345: 269–274. https://repository.naturalis.nl/pub/219451/ZV345_269-274.pdf

2004

Ocaña O, den Hartog JC, **van Ofwegen LP** (2004) Ring sea anemones, an overview (Cnidaria, Anthozoa, Actiniaria). Graellsia 60(2): 143–154. https://doi.org/10.3989/graellsia.2004.v60.i2.209

Schleyer MH, **van Ofwegen LP**, Reinicke GB (2004) Soft corals of the Western Indian Ocean and Red Sea. CD ROM. CORDIO/SIDA, Kalmar, Sweden.

2005

Jin P, Deng Z, Pei Y, Fu H, Li J, **van Ofwegen L**, Proksch P, Lin W (2005) Polyhydroxylated steroids from the soft coral *Sinularia dissecta*. Steroids 70(8): 487–493. https://doi.org/10.1016/j.steroids.2005.01.001

Li G, Deng Z, Guan H, **van Ofwegen L**, Proksch P, Li W (2005) Steroids from the soft coral *Dendronephthya* sp. Steroids 70(1): 13–18. https://doi.org/10.1016/j.steroids.2004.09.003

Li G, Zhang Y, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2005) Cytotoxic cembranoid diterpenes from a soft coral *Sinularia gibberosa*. Journal of Natural Products 68(5): 649–652. https://doi.org/10.1021/np040197z

van Ofwegen LP (2005) A new genus of nephtheid soft corals (Octocorallia: Alcyonacea: Nephtheidae) from the Indo-Pacific. Zoologische Mededelingen 79(4): 1–236. https://repository.naturalis.nl/pub/210125/ZM79-04_001-236.pdf

2006

Hermanlimianto MIYT, **van Ofwegen LP** (2006) A new species of *Astrogorgia* (Coelenterata: Octocorallia: Plexauridae) from Bali. Zoologische Mededelingen 80(4): 103–108. https://repository.naturalis.nl/pub/198491/ZM80-04__103-108__Hermanlimianto.pdf

Huang X, Deng Z, Zhu X, **van Ofwegen L**, Proksch P, Lin W (2006) Krempenes A–D: a series of unprecedented pregnane-type steroids from the marine soft coral *Cladiella krempfi*. Helvetica Chimica Acta 89: 2020–2026. https://doi.org/10.1002/hlca.200690192

Huang XP, Deng ZW, **Ofwegen LV**, Li J, Fu HZ, Zhu XB, Lin WH (2006) Two new pregnane glycosides from soft coral *Cladiella krempfi*. Journal of Asian Natural Products Research 8(4): 287–291. https://doi.org/10.1080/10286020500034782

McFadden CS, Alderslade P, **van Ofwegen LP**, Johnsen H, Rusmevichientong A (2006) Phylogenetic relationships within the tropical soft coral genera *Sarcophyton* and *Lobophyton* (Anthozoa, Octocorallia). Invertebrate Biology 125(4): 288–305. https://doi.org/10.1111/j.1744-7410.2006.00070.x

Stokvis FR, **van Ofwegen LP** (2006) New and redescribed encrusting species of *Alcyonium* from the Atlantic Ocean (Octocorallia: Alcyonacea: Alcyoniidae). Zoologische Mededelingen 80(4): 165–183. https://repository.naturalis.nl/pub/198498/ZM80-04__165-184__Stokvis-Ofw.pdf

van Ofwegen LP, Benayahu Y (2006) A new genus of paralcyoniid soft corals (Octocorallia, Alcyonacea, Paralcyoniddae) from the Indo-West Pacific. Galaxea, Journal of the Japanese Coral Reef Society 8(1): 25–37. https://doi.org/10.3755/jcrs.8.25

van Ofwegen LP, Cairns SD, van der Land J [Eds] (2006) Catalogue of Life: 2006. Annual Checklist – CD ROM.

van Ofwegen LP, Häussermann V, Försterra G (2006) A new genus of soft coral (Octocorallia: Alcyonacea: Clavulariidae) from Chile. Zootaxa 1219(1): 47–57. https://doi.org/10.11646/zootaxa.1219.1.2

Yu S, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2006) 5,8-Epidioxysterols and related derivatives from a Chinese soft coral *Sinularia flexibilis*. Steroids 71(11–12): 955–959. https://doi.org/10.1016/j.steroids.2006.07.002

2007

Ma K, Li W, Fu H, Koike K, Lin W, **van Ofwegen L**, Fu H (2007) New 4α-methyl steroids from a Chinese soft coral *Nephthea* sp. Steroids 72(14): 901–907. https://doi.org/10.1016/j.steroids.2007.07.006

Manuputty AEW, **van Ofwegen LP** (2007) The genus *Sinularia* (Octocorallia: Alcyonacea) from Ambon and Seram (Moluccas, Indonesia). Zoologische Mededelingen 81(11): 187–216. https://repository.naturalis.nl/pub/226657/ZM81-11_187-216.pdf

van Ofwegen LP (2006[2007]) Annotated check list of New Caledonian soft corals. In: Payri CE, Richer de Forges B (Eds) Compendium of Marine Species from New Caledonia (2nd Edn.). IRD, Nouméa New Caledonia, 139–144. https://horizon.documentation.ird.fr/exl-doc/pleins_textes/divers15-05/010059745.pdf

van Ofwegen LP (2007) Towards a revision of the Nephteidae (Coelenterata: Octocorallia). PhD Thesis, Leiden University, 275 pp. https://scholarlypublications.universiteitleiden.nl/handle/1887/12428

van Ofwegen LP, Alderslade P (2007) A new species of *Alertigorgia* (Coelenterata: Octocorallia: Anthothelidae) from the Indo Malayan region. Zoologische Mededelingen 81(13): 241–249. https://repository.naturalis.nl/pub/226659/ZM81-13_241-250.pdf

van Ofwegen LP, Groenenberg DSJ (2007) A centuries old problem in nephtheid taxonomy approached using DNA data (Coelenterata: Alcyonacea). Contributions to Zoology 76(3): 153–178. https://doi.org/10.1163/18759866-07603002

van Ofwegen LP, Häussermann V, Försterra G (2007) The genus *Alcyonium* (Octocorallia: Alcyonacea: Alcyoniidae) in Chile. Zootaxa 1607(1): 1–19. https://doi.org/10.11646/zootaxa.1607.1.1

2008

Cárdenas C, **van Ofwegen L**, Montiel A, Schories D (2008) First records of Octocorallia (Cnidaria: Anthozoa) to the Cape Horn Biosphere Reserve, Magellan Region, Chile. Anales Instituto Patagonia (Chile) 36(1): 45–52. https://doi.org/10.4067/S0718-686X2008000100004

Hoeksema BW, **van Ofwegen LP** (2008) Oceanic distribution ranges and conservation status of extant soft and hard reef coral genera. In: Leewis RJ, Janse M (Eds) Advances in Coral Husbandry in Public Aquariums. Burger's Zoo, Arnhem. Public Aquarium Husbandry Series 2: 427–438.

Ma A, Deng Z, **van Ofwegen L**, Bayer M, Proksch P, Lin W (2008) Dendronpholides A-R, cembranoid diterpenes from the Chinese soft coral *Dendronephthya* sp. Journal of Natural Products 71(7): 1152–1160. https://doi.org/10.1021/np800003w

van Ofwegen LP (2008) The genus *Sinularia* (Octocorallia: Alcyonacea) from Bremer and West Woody Islands (Gulf of Carpentaria, Australia). Zoologische Mededelingen 82(16): 131–165. https://repository.naturalis.nl/pub/261775/ZM82-16_Ofwegen.pdf

van Ofwegen LP (2008) The genus *Sinularia* (Octocorallia: Alcyonacea) at Palau, Micronesia. Zoologische Mededelingen 82(51): 631–735. https://repository.naturalis.nl/pub/292118/ZM82_631-736_Ofwegen.pdf

Wen T, Ding Y, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2008) Sinulaflexiolides A–K, cembrane-type diterpenoids from the Chinese soft coral *Sinularia flexibilis*. Journal of Natural Products 71(7): 1133–1140. https://doi.org/10.1021/np070640g

2009

Benayahu Y, **van Ofwegen LP** (2009) New species of *Sarcophyton* and *Lobophytum* (Octocorallia: Alcyonacea) from Hong Kong. Zoologische Mededelingen 83(30): 863–876. https://repository.naturalis.nl/pub/315883/ZM83_0863-0876_Benayahu.pdf

Häussermann V, **van Ofwegen L** (2009) Class Anthozoa – Anthozoans. In: Häussermann V, Försterra G (Eds.) Marine Benthic Fauna of Chilean Patagonia. Nature in Focus, Santiago, Chile, 174–176.

McFadden CS, **van Ofwegen LP**, Beckman EJ, Benayahu Y, Alderslade P (2009) Molecular systematics of the speciose Indo-Pacific soft coral genus, *Sinularia* (Anthozoa: Octocorallia). Invertebrate Biology 128(4): 303–323. https://doi.org/10.1111/j.1744-7410.2009.00179.x

Samimi Namin K, **van Ofwegen LP** (2009) Some shallow water octocorals (Coelenterata: Anthozoa) of the Persian Gulf. Zootaxa 2058(1): 1–52. https://doi.org/10.11646/zootaxa.2058.1.1

Samimi Namin K, **van Ofwegen LP** (2009) The second observation of a live *Trimuricea* species (Octocorallia: Plexauridae). Coral Reefs 28(2): e517. https://doi.org/10.1007/s00338-009-0471-2

van Ofwegen LP, Breedy O, Cairns SD (2009) Octocorallia – Octocorals. In: Häussermann V, Försterra G (Eds.) Marine Benthic Fauna of Chilean Patagonia. Nature in Focus, Santiago, Chile, 177–214.

2010

Dautova TN, **van Ofwegen LP**, Savinkin OV (2010) New species of the genus *Sinularia* (Octocorallia: Alcyonacea) from Nha Trang Bay, South China Sea, Vietnam. Zoologische Mededelingen 84(5): 47–91. https://repository.naturalis.nl/pub/358743/ZM84_47-91_Dautova-Ofwegen-Savinkin.pdf

Ma A, Deng Z, **van Ofwegen L**, Bayer M, Proksch P, Lin W (2010) Additions and corrections: Dendronpholides A-R, cembranoid diterpenes from the Chinese soft coral *Dendronephthya* sp. Journal of Natural Products 73(5): e1026. https://doi.org/10.1021/np100253j

Samimi Namin K, **van Ofwegen LP** (2010) An overview of *Bebryce* (Cnidaria, Octocorallia, Plexauridae) species with tiny rosettes, with the description of a new species from the Gulf of Oman. Zoosystema 32(3): 479–493. https://doi.org/10.5252/z2010n3a9

van Ofwegen LP, McFadden CS (2010) A new family of octocorals (Anthozoa: Octocorallia) from Cameroon waters. Journal of Natural History 44(1): 23–29. https://doi.org/10.1080/00222930903359669

Williams DE, Amlani A, Dewi AS, Patrick BO, **van Ofwegen L**, Mui ALF, Andersen RJ (2010) Australin E isolated from the soft coral *Cladiella* sp. collected in Pohnpei activates the inositol 5-phosphatase SHIP1. Australian Journal of Chemistry 63(6): 895–900. https://doi.org/10.1071/CH10053

Yan P, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2010) Lobophytones H–N, biscembranoids from the Chinese soft coral *Lobophytum pauciflorum*. Chemical and Pharmaceutical Bulletin 58(12): 1591–1595. https://doi.org/10.1248/cpb.58.1591

Yan P, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2010) Lobophytones O–T, new biscembranoids and cembranoid from soft coral *Lobophytum pauciflorum*. Marine Drugs 8(11): 2837–2848. https://doi.org/10.3390/md8112848

Yan P, Lv Y, **van Ofwegen L**, Proksch P, Lin W (2010) Lobophytones A–G, New isobiscembranoids from the soft coral *Lobophytum pauciflorum*. Organic Letters 12(11): 2484–2487. https://doi.org/10.1021/ol100567d

2011

Benayahu Y, **van Ofwegen LP** (2011) New species of the genus *Sinularia* (Octocorallia: Alcyonacea) from Singapore with notes on the occurrence of other species of the genus. Raffles Bulletin of Zoology 59(2): 117–125. https://lkcnhm.nus.edu.sg/wp-content/uploads/sites/10/app/uploads/2017/06/59rbz117-125.pdf

Benayahu Y, **van Ofwegen LP** (2011) New species of octocorals (Coelenterata: Anthozoa) from the Penghu archipelago, Taiwan. Zoological Studies 50(3): 350–362. https://zoolstud.sinica.edu.tw/Journals/50.3/350.pdf

Hoeksema BW, van der Land J, van der Meij SET, **van Ofwegen LP**, Reijnen BT, van Soest RWM, de Voogd NJ (2011) Unforeseen importance of historical collections as baselines to determine biotic change of coral reefs: the Saba Bank case. Marine Ecology 32(2): 135–141. https://doi.org/10.1111/j.1439-0485.2011.00434.x

Lai D, Li Y, Xu M, Deng Z, **van Ofwegen L**, Qian P, Proksch P, Lin W (2011) Sinulariols A–S, 19-oxygenated cembranoids from the Chinese soft coral *Sinularia rigida*. Tetrahedron 67: 6018–6029. https://doi.org/10.1016/j.tet.2011.06.029

Lai D, Yu S, **van Ofwegen L**, Totzke F, Proksch P, Lin W (2011) 9,10-Secosteroids, protein kinase inhibitors from the Chinese gorgonian *Astrogorgia* sp. Bioorganic & Medicinal Chemistry 19(22): 6873–6880. https://doi.org/10.1016/j.bmc.2011.09.028

Reijnen BT, van der Meij SET, **van Ofwegen LP** (2011) Fish, fans and hydroids: host species of pygmy seahorses. ZooKeys 103: 1–26. https://doi.org/10.3897/zookeys.103.953

Samimi-Namin K, **van Ofwegen LP**, Wilson SC, Claereboudt MR (2011) The first in situ and shallow-water observation of the genus *Pseudothelogorgia* (Octocorallia: Keroeididae). Zoological Studies 50(2): e265. https://zoolstud.sinica.edu.tw/Journals/50.2/265.pdf

Tentori E, **van Ofwegen LP** (2011) Patterns of distribution of calcite crystals in soft corals sclerites. Journal of Morphology 272(5): 614–628. https://doi.org/10.1002/jmor.10942

van Ofwegen LP, Haddad MA (2011) A probably invasive new genus and new species of soft coral (Octocorallia: Alcyonacea: Clavulariidae) from Brazil. Zootaxa 3107(1): 38–46. https://doi.org/10.11646/zootaxa.3107.1.2

Yan P, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2011) Lobophytones U–Z_1, biscembranoids from the Chinese soft coral *Lobophytum pauciflorum*. Chemistry & Biodiversity 8(9): 1724–1734. https://doi.org/10.1002/cbdv.201000244

2012

Appeltans W, Ahyong ST, Anderson G, Angel MV, Artois T, Bailly N, Bamber R, Barber A, Bartsch I, Berta A, Blazewicz-Paszkowycz M, Bock P, Boxshall G, Boyko CB, Brandão SN, Bray RA, Bruce NL, Cairns SD, Chan T-Y, Cheng L, Collins AG, Cribb T, Curini-Galletti M, Dahdouh-Guebas F, Davie PJF, Dawson MN, De Clerck O, Decock W, De Grave S, de Voogd NJ, Domning DP, Emig CC, Erséus C, Eschmeyer W, Fauchald K, Fautin DG, Feist SW, Fransen CHJM, Furuya H, GarciaAlvarez O, Gerken S, Gibson D, Gittenberger A, Gofas S, Gómez-Daglio L, Gordon DP, Guiry MD, Hernandez F, Hoeksema BW, Hop-

croft RR, Jaume D, Kirk P, Koedam N, Koenemann S, Kolb Jr B, Kristensen RM, Kroh A, Lambert G, Lazarus DB, Lemaitre R, Longshaw M, Lowry J, Macpherson E, Madin LP, Mah C, Mapstone G, McLaughlin PA, Mees J, Meland K, Messing CG, Mills CE, Molodtsova TN, Mooi R, Neuhaus B, Ng PKL, Nielsen C, Norenburg J, Opresko DM, Osawa M, Paulay G, Perrin W, Pilger JF, Poore GCB, Pugh P, Read GB, Reimer JD, Rius M, Rocha RM, Saiz-Salinas JI, Scarabino V, Schierwater B, Schmidt-Rhaesa A, Schnabel KE, Schotte M, Schuchert P, Schwabe E, Segers H, Self-Sullivan C, Shenkar N, Siegel V, Sterrer W, Stohr S, Swalla B, Tasker ML, Thuesen EV, Timm T, Todaro MA, Turon X, Tyler S, Uetz P, van der Land J, Vanhoorne B, **van Ofwegen LP**, van Soest RWM, Vanaverbeke J, Walker-Smith G, Walter TC, Warren A, Williams GC, Wilson SP, Costello MJ (2012) The magnitude of global marine species diversity. Current Biology 22(23): 2189–2202. https://doi.org/10.1016/j.cub.2012.09.036

Benayahu Y, **van Ofwegen LP** (2012) Octocorals (Cnidaria, Anthozoa) from Reunion, with a description of two new species of the genus *Sinularia* May, 1898 and notes on the occurrence of other species. Zoosystema 34(4): 673–699. https://doi.org/10.5252/z2012n4a2

Benayahu Y, **van Ofwegen LP**, Dai CF, Jeng M-S, Soong K, Shlagman A, Hsieh HJ, McFadden CS (2012) Diversity, distribution, and molecular systematics of octocorals (Coelenterata: Anthozoa) of the Penghu Archipelago, Taiwan. Zoological Studies 51(8): 1529–1548. https://zoolstud.sinica.edu.tw/Journals/51.8/1529.pdf

Breedy O, **van Ofwegen LP**, Vargas S (2012) A new family of soft corals (Anthozoa, Octocorallia, Alcyonacea) from the aphotic tropical eastern Pacific waters revealed by integrative taxonomy. Systematics and Biodiversity 10(3): 351–359. https://doi.org/10.1080/14772000.2012.707694

Chen D, Yu S, **Ofwegen L**, Proksch P, Lin W (2012) Anthogorgienes A–O, New guaiazulene-derived terpenoids from a Chinese Gorgonian *Anthogorgia* species, and their antifouling and antibiotic activities. Journal of Agricultural and Food Chemistry 60(1): 112–123. https://doi.org/10.1021/jf2040862

Lai D, Liu D, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2012) Antifouling eunicellin-type diterpenoids from the gorgonian *Astrogorgia* sp. Journal of Natural Products 75(9): 1595–1602. https://doi.org/10.1021/np300404f

McFadden CS, **van Ofwegen LP** (2012) Stoloniferous octocorals (Anthozoa, Octocorallia) from South Africa, with descriptions of a new family of Alcyonacea, a new genus of Clavulariidae, and a new species of *Cornularia* (Cornulariidae). Invertebrate Systematics 26(4): 331–356. https://doi.org/10.1071/IS12035

McFadden CS, **van Ofwegen LP** (2012) A revision of the soft coral genus, *Eunephthya* Verrill, 1869 (Anthozoa: Octocorallia: Nephtheidae), with a description of four new species from South Africa. Zootaxa 3485(1): 1–25. https://doi.org/10.11646/zootaxa.3485.1.1

Samimi-Namin K, **van Ofwegen LP** (2012) The octocoral fauna of the Gulf. In: Riegl BM, Purkis SJ (Eds) Coral Reefs of the Gulf: Adaptation to Climatic Extremes. Springer, Dordrecht, 225–252. https://doi.org/10.1007/978-94-007-3008-3

Shen S, Zhu H, Chen D, Liu D, **van Ofwegen L**, Proksch P, Lin W (2012) Pavidolides A–E, new cembranoids from the soft coral *Sinularia pavida*. Tetrahedron Letters 53(43): 5759–5762. https://doi.org/10.1016/j.tetlet.2012.08.049

Shi H, Yu S, Liu D, **van Ofwegen L**, Proksch P, Lin W (2012) Sinularones A–I, new cyclopentenone and butenolide derivatives from a marine soft coral *Sinularia* sp. and their antifouling activity. Marine Drugs 10(6): 1331–1334. https://doi.org/10.3390/md10061331

van Ofwegen LP, Benayahu Y (2012) Two new species and a new record of the genus *Sinularia* (Octocorallia, Alcyonacea) from the Penghu archipelago, Taiwan. Zoological Studies 51(3): 283–398. https://zoolstud.sinica.edu.tw/Journals/51.3/383.pdf

Williams GC, Hoeksema BW, **van Ofwegen LP** (2012) A fifth morphological polyp in pennatulacean octocorals, with a review of polyp polymorphism in the genera *Pennatula* and *Pteroeides* (Anthozoa: Pennatulidae). Zoological Studies 51(7): 1006–1017. https://zoolstud.sinica.edu.tw/Journals/51.7/1006.pdf

2013

Chen D, Chen W, Liu D, **van Ofwegen L**, Proksch P, Lin W (2013) Asteriscane-type sesquiterpenoids from the soft coral *Sinularia capillosa*. Journal of Natural Products 76(9): 1753–1763. https://doi.org/10.1021/np400480p

Lai D, Geng Z, Deng Z, **van Ofwegen L**, Proksch P, Lin W (2013) Cembranoids from the soft coral *Sinularia rigida* with antifouling activities. Journal of Agricultural and Food Chemistry 61(19): 4585–4592. https://doi.org/10.1021/jf401303q

McFadden CS, **van Ofwegen LP** (2013) A second, cryptic species of the soft coral genus *Incrustatus* (Anthozoa: Octocorallia: Clavulariidae) from Tierra del Fuego, Argentina, revealed by DNA barcoding. Helgoland Marine Research 67(1): 137–147. https://doi.org/10.1007/s10152-012-0310-7

McFadden CS, **van Ofwegen LP** (2013) Molecular phylogenetic evidence supports a new family of octocorals and a new genus of Alcyoniidae (Octocorallia, Alcyonacea). ZooKeys 346: 59–83. https://doi.org/10.3897/zookeys.346.6270

Santodomingo N, Reyes J, Flórez P, Chacón-Gómez IC, **van Ofwegen LP**, Hoeksema BW (2013) Diversity and distribution of azooxanthellate corals in the Colombian Caribbean. Marine Biodiversity 43(1): 7–22. https://doi.org/10.1007/s12526-012-0131-6

van Ofwegen LP, Benayahu Y, McFadden CS (2013) *Sinularia leptoclados* (Ehrenberg, 1834) (Cnidaria: Octocorallia) re-examined. ZooKeys 272: 29–59. https://doi.org/10.3897/zookeys.272.4406

Xi Z, Bie W, Chen W, Liu D, **van Ofwegen L**, Proksch P, Lin W (2013) Sarcophyolides B–E, new cembranoids from the soft coral *Sarcophyton elegans*. Marine Drugs 11(9): 3186–3196. https://doi.org/10.3390/md11093186

Xi Z, Bie W, Chen W, Liu D, **van Ofwegen L**, Proksch P, Lin W (2013) Sarcophytolides G–L, new biscembranoids from the soft coral *Sarcophyton elegans*. Helvetica Chimica Acta 96(12): 2218–2227. https://doi.org/10.1002/hlca.201300086

2014

Chen D, Cheng W, Liu D, **van Ofwegen L**, Proksch P, Lin W (2014) Capillosananes S–Z, new sesquiterpenoids from the soft coral *Sinularia capillosa*. Tetrahedron Letters 55(19): 3077–3082. https://doi.org/10.1016/j.tetlet.2014.03.132

Liu Z, Cheng W, Liu D, **van Ofwegen L**, Proksch P, Lin W (2014) Capnosane-type cembranoids from the soft coral *Sarcophyton trocheliophorum* with antibacterial effects. Tetrahedron 70(45): 8703–8713. https://doi.org/10.1016/j.tet.2014.09.034

McFadden CS, Brown AS, Brayton C, Hunt CB, **van Ofwegen LP** (2014) Application of DNA barcoding to biodiversity studies of shallow-water octocorals: molecular proxies agree with morphological estimates of species richness in Palau. Coral Reefs 33(2): 275–286. https://doi.org/10.1007/s00338-013-1123-0

Reijnen BT, Hoeksema BW, **van Ofwegen LP**, van der Meij SET (2014) Soft corals and sea fans: Symbioses with Octocorallia studied. In: Naturalis Research and Education Report 2009–2012, Naturalis Biodiversity Center. Leiden, 96–97.

Reijnen BT, McFadden CS, Hermanlimianto YT, **van Ofwegen LP** (2014) A molecular and morphological exploration of the generic boundaries in the family Melithaeidae (Coelenterata: Octocorallia) and its taxonomic consequences. Molecular Phylogenetics and Evolution 70: 383–401. https://doi.org/10.1016/j.ympev.2013.09.028

van der Meij SET, Hoeksema BW, **van Ofwegen LP**, Reijnen BT, van Soest RWM, de Voogd NJ (2014) Changing marine faunas: Importance of historical collections. Naturalis Research and Education Report 2009–2012, Naturalis Biodiversity Center. Leiden, 94–95.

van Ofwegen LP, Hermanlimianto MIYT (2014) Siboga plexaurids (Coelenterata: Octocorallia) re-examined. Zoologische Mededelingen 88(3): 19–58. https://repository.naturalis.nl/pub/516157/ZM88-03_19-58_Ofwegen.pdf

van Ofwegen LP, Aurelle D, Sartoretto S (2014) A new genus of soft coral (Cnidaria, Octocorallia) from the Republic of Congo (Pointe-Noire Region). ZooKeys 462: 1–10. https://doi.org/10.3897/zookeys.462.8533

2015

Fransen CHJM, ten Hove HA, Lau YW, van der Meij SET, **van Ofwegen LP**, Rauch C, Reijnen BT, van Tienderen KM, Hoeksema BW (2015) New biodiversity research at Curaçao. In: Naturalis Research and Education Report 2013–2014, Naturalis Biodiversity Center, Leiden, 94–95.

Huang Q, Cheng W, Long H, Liu H, **van Ofwegen L**, Lin W (2015) Subergane-type sesquiterpenes from gorgonian coral *Subergorgia suberosa* with antibacterial activities. Helvetica Chimica Acta 98(9): 1202–1209. https://doi.org/10.1002/hlca.201500086

Matsumoto AK, **van Ofwegen LP** (2015) Melithaeidae of Japan (Octocorallia, Alcyonacea) re-examined with descriptions of 11 new species. ZooKeys 522: 1–127. https://doi.org/10.3897/zookeys.522.10294

Mizrahi GA, Shemesh E, **van Ofwegen L**, Tchernov D (2015) First record of *Aequorea macrodactyla* (Cnidaria, Hydrozoa) from the Israeli coast of the eastern Mediterranean Sea, an alien species indicating invasive pathways. NeoBiota 26: 55–70. https://doi.org/10.3897/neobiota.26.8278

Zhang NX, Tang XL, **van Ofwegen L**, Xue L, Song WJ, Li PL, Li GQ (2015) Cyclopentenone derivatives and polyhydroxylated steroids from the soft coral *Sinularia acuta*. Chemistry and Biodiversity 12(2): 273–283. https://doi.org/10.1002/cbdv.201400044

2016

Bayer FM, **van Ofwegen LP** (2016) The type specimens of *Bebryce* (Cnidaria, Octocorallia, Plexauridae) re-examined, with emphasis on the sclerites. Zootaxa 4083(3): 301–358. https://doi.org/10.11646/zootaxa.4083.3.1

Cheng W, Ren J, Huang Q, Long H, Jin H, Zhang L, Liu H, **van Ofwegen L**, Lin W (2016) Pregnane steroids from a gorgonian coral *Subergorgia suberosa* with anti-flu virus effects. Steroids 108: 99–104. https://doi.org/10.1016/j.steroids.2016.02.003

Matsumoto AK, **van Ofwegen LP** (2016) The genus *Bebryce* (Cnidaria, Octocorallia, Plexauridae) at Japan, with descriptions of three new species. ZooKeys 587: 1–20. https://doi.org/10.3897/zookeys.587.8188

Matsumoto AK, **van Ofwegen LP** (2016) Species of *Elasmogorgia* and *Euplexaura* (Cnidaria, Octocorallia) from Japan with a discussion about the genus *Filigella*. ZooKeys 589: 1–21. https://doi.org/10.3897/zookeys.589.8361

Samimi-Namin K, **van Ofwegen LP** (2016) Overview of the genus *Briareum* (Cnidaria, Octocorallia, Briareidae) in the Indo-Pacific, with the description of a new species. ZooKeys 557: 1–44. https://doi.org/10.3897/zookeys.557.6298

Samimi-Namin K, **van Ofwegen LP** (2016) A revision of *Trimuricea* Gordon, 1926 (Cnidaria: Octocorallia: Plexauridae) with the description of six new species. Zootaxa 4105(1): 1–44. https://doi.org/10.11646/zootaxa.4105.1.1

Samimi-Namin K, **van Ofwegen LP**, McFadden CS (2016) A new species of *Melithaea* (Anthozoa, Octocorallia, Melithaeidae) from the Oman Sea, off Oman. ZooKeys 623: 15–29. https://doi.org/10.3897/zookeys.623.10045

Sampaio Í, Stokvis FR, **van Ofwegen LP** (2016) New name for the soft coral *Alcyonium rubrum* Stokvis & van Ofwegen, 2006 (Alcyonacea, Alcyoniidae): *Alcyonium burmedju* nom. n. ZooKeys 619: 163–165. https://doi.org/10.3897/zookeys.619.10086

van Ofwegen LP (2016) The genus *Litophyton* Forskål, 1775 (Octocorallia, Alcyonacea, Nephtheidae) in the Red Sea and the western Indian Ocean. ZooKeys 567: 1–128. https://doi.org/10.3897/zookeys.567.7212

van Ofwegen LP, McFadden CS, Benayahu Y (2016) *Sinularia polydactyla* (Ehrenberg, 1834) (Cnidaria, Octocorallia) re-examined, with the description of a new species. ZooKeys 581: 71–126. https://doi.org/10.3897/zookeys.581.7455

2017

Benayahu Y, McFadden CS, Shoham E, **van Ofwegen LP** (2017) Search for mesophotic octocorals (Cnidaria, Anthozoa) and their phylogeny. II. A new zooxanthellate species from Eilat, northern Red Sea. ZooKeys 676: 1–12. https://doi.org/10.3897/zookeys.676.12751

Cheng W, Ji M, Li X, Ren J, Yin F, **van Ofwegen L**, Yu S, Chen X, Lin W (2017) Fragilolides A–Q, norditerpenoid and briarane diterpenoids from the gorgonian coral *Junceella fragilis*. Tetrahedron 73(17): 2518–2528. https://doi.org/10.1016/j.tet.2017.03.037

Cheng W, Li X, Yin F, **van Ofwegen L**, Lin W (2017) Halogenated briarane diterpenes with acetyl migration from the gorgonian coral *Junceella fragilis*. Chemistry & Biodiversity 14(5): e1700053. https://doi.org/10.1002/cbdv.201700053

Cheng W, Liu Z, Yu Y, **van Ofwegen L**, Proksch P, Yu S, Lin W (2017) An unusual spinaceamine-bearing pregnane from a soft coral *Scleronephthya* sp. inhibits the migration of tumor cells. Bioorganic & Medicinal Chemistry Letters 27(12): 2736–2741. https://doi.org/10.1016/j.bmcl.2017.04.058

McFadden CS, **van Ofwegen LP** (2017) Revisionary systematics of the endemic soft coral fauna (Octocorallia: Alcyonacea: Alcyoniina) of the Agulhas Bioregion, South Africa. *Zootaxa* 4363(4): 451–488. https://doi.org/10.11646/zootaxa.4363.4.1

2018

Benayahu Y, **van Ofwegen LP**, McFadden CS (2018) Evaluating the genus *Cespitularia* Milne Edwards & Haime, 1850 with descriptions of new genera of the family Xeniidae (Octocorallia, Alcyonacea). ZooKeys 754: 63–101. https://doi.org/10.3897/zookeys.754.23368

Benayahu Y, **van Ofwegen LP**, Dai CF, Jeng MS, Soong K, Shlagman A, Du SW, Hong P, Imam NH, Chung A, Wu T, McFadden CS (2018) The octocorals of Dongsha Atoll (South China Sea): an iterative approach to species identification using classical taxonomy and molecular barcodes. Zoological Studies 57: 1–50. https://doi.org/10.6620/ZS.2018.57-50

Chu MJ, Tang XL, Han X, Li T, Luo XC, Jiang MM, **van Ofwegen L**, Luo LZ, Zhang G, Li PL, Li GQ (2018) Metabolites from the Paracel Islands soft coral *Sinularia* cf. *molesta*. Marine Drugs 16(12): e517. https://doi.org/10.3390/md16120517

Cordeiro RTS, **van Ofwegen LP** (2018) A new name for *Dendronephthya kukenthali* Gravier, 1908 (Octocorallia, Nephtheidae): *Dendronephthya perezi* nom. n. Zootaxa 4508(4): 576–578. https://doi.org/10.11646/zootaxa.4508.4.6

Lau YW, Stokvis FR, **van Ofwegen LP**, Reimer JD (2018) Stolonifera from shallow waters in the north-western Pacific: a description of one new genus and two new species within the Arulidae (Anthozoa, Octocorallia). ZooKeys 790: 1–19. https://doi.org/10.3897/zookeys.790.28875

Qin GF, Tang XL, Sun YT, Luo XC, Zhang J, **van Ofwegen L**, Sung PJ, Li PL, Li, GQ (2018) Terpenoids from the soft coral *Sinularia* sp. collected in Yongxing Island. Marine Drugs 16(3): e127. https://doi.org/10.3390/md16040127

Tuti Y, **van Ofwegen LP** (2018) Gorgonians in Indonesian Waters. Media Sains National, Bogor, Indonesia, 89 pp. http://oseanografi.lipi.go.id/hasilpenelitian/lihatpdf/43

2019

Matsumoto AK, **van Ofwegen LP**, Bayer FM (2019) A revision of the genus *Calcigorgia* (Cnidaria, Octocorallia, Acanthogorgiidae) with the description of three new species. Zootaxa 4571(1): 1–27. https://doi.org/10.11646/zootaxa.4571.1.1

Zhang J, Tang X, Han X, Feng D, Luo X, **van Ofwegen LP**, Li P, Li G (2019) Sarcoglaucins A–I, new antifouling cembrane-type diterpenes from the South China Sea soft coral *Sarcophyton glaucum*. Organic Chemistry Frontiers 6(12): 2004–2013. https://doi.org/10.1039/C9QO00386J

2020

Lau YW, Stokvis FR, **van Ofwegen L**, Reimer JD (2020) Corrigenda: *Hanah*, a replacement name for *Hana* Lau, Stokvis, Ofwegen & Reimer, 2018 (preoccupied name). ZooKeys 918: 161–162. https://doi.org/10.3897/zookeys.918.51123

van Ofwegen LP (2020) The genus *Litophyton* Forskål, 1775 (Octocorallia, Alcyonacea, Nephtheidae) from Australia. Zootaxa 4764(1): 1–131. https://doi.org/10.11646/zootaxa.4764.1.1

2021

Benayahu Y, **van Ofwegen LP**, Ruiz Allais JP, McFadden CS (2021) Revisiting the type of *Cespitularia stolonifera* Gohar, 1938 leads to the description of a new genus and a species of the family Xeniidae (Octocorallia, Alcyonacea). Zootaxa 4964(2): 330–344. https://doi.org/10.11646/zootaxa.4964.2.5

Breedy O, **van Ofwegen LP**, McFadden CS, Murillo-Cruz C (2021) *Rhodolitica* on rhodoliths: a new stoloniferan genus (Anthozoa, Octocorallia, Alcyonacea). ZooKeys 1032: 63–77. https://doi.org/10.3897/zookeys.1032.63431

Wang Z, Li PL, Luo XC, Wang Q, **van Ofwegen L**, Tang XL, Li GQ (2021) Terpenoids from the South China Sea soft coral *Sinularia multiflora*. Natural Product Research 35(14): 2395–2402. https://doi.org/10.1080/14786419.2019.1678615

Online but not published in final version

Liu M, Li P, Luo X, **van Ofwegen L**, Tang X, Li G (2020) Sesquiterpenoids from the soft coral *Lemnalia* sp. Natural Product Research. https://doi.org/10.1080/14786419.2020.1736062

Online source

Cordeiro R, McFadden C, **van Ofwegen L**, Williams G (2021) World List of Octocorallia. Accessed through http://www.marinespecies.org/